

Table 2: Summarization of Distributional Data For Lepidoptera Strays And Migrants Recorded From Outagamie County, WI, And Adjacent Areas																			
County:	Outagamie									Winnebago	Calumet	Brown	Shawano	Waupaca	TOTAL				
	Fallen Timbers Environmental Ctr.	Mosquito Hill Nature Center	Summer Street	Appleton, WI	Brewster Village	Power Line Cut By	Old Stone Bridge Trail	Fox Cities Paper Trail by Fox Valley Tech.	Prairie Hill Park	Fox River Walk by Riverside Cem.	Power Lines N of Alcan Road	Bubolz Nature Preserve	Piawan County Park	BreezeWood Lane Wauwashes Trail by Winnebago County		Brillion Nature Center	Village of Howard	Navarino Wildlife Area	Roland Lake
TORTRICIDAE																			
2749	<i>Eumarozia malachitana</i>		1																1
2867	<i>Rhyacionia buoliana</i>		3																3
3457	<i>Cydia garcana</i>		1																1
3630	<i>Diedra cockerellana</i>		3																1
3842	<i>Atroposia oenotherana</i>		2																2
EPIPYROPIDAE																			
4701	<i>Fulgoraecia exigua</i>		1																1
PYRALIDAE																			
Odontiinae																			
4794	<i>Eustixia pupula</i>		1																1
4796	<i>Microtheoris ophionalis</i>		1																1
4846	<i>Hellula rogatalis</i>		1																1
Glaphyriinae																			
4889	<i>Dicymolomia julianalis</i>	27	89	20	5		2			1		1	12				23		180
4895	<i>Chalcoela iphitalis</i>			1															1
Pyraustinae																			
4940	<i>Oenobotys vinotinctalis</i>		1																1
4967	<i>Hahncappisia mancalis</i>		1	1															2
4968	<i>Hahncappisia pergivalis</i>		1																1
4975	<i>Achyra rantalis</i>		5	1															6
4980	<i>Helvibotys helvialis</i>		1																1
4992	<i>Uresiphita reversalis</i>		2	4															6
5036	<i>Pyrausta inveterascalis</i>	1	2	2															4
5042	<i>Pyrausta onythesalis</i>			1															1
5051	<i>Pyrausta rubricalis</i>			1															1
5060	<i>Pyrausta subsequalis</i>			1															1
5070	<i>Pyrausta laticlavata</i>			1															1
5107	<i>Lineodes integra</i>			1															1
5151	<i>Samea multiplicalis</i>			1															1
5158	<i>Ategumia ebulealis</i>			1															1
5169	<i>Hymenia perspectalis</i>	11	14	17													3		44
5170	<i>Spoladea recurvalis</i>	5	1	43	3				1								2		54

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		Fallen Timbers Environmental Ctr.	Mosquito Hill Nature Center	Summer Street	Appleton, WI	Brewster Village	Power Line Cut By	Old Stone Bridge Trail	Prairie Hill Park	Fox Cities Paper Trail by Fox Valley Tech.	Riverside Cem.	Fox River Walk by Riverside Cem.	Alcan Road	Power Lines N of Alcan Road	Bubolz Nature Preserve	Pieman County Park	Breezewood Lane W/ourwash Trail by Winnebago County		Brillon Nature Center	Village of Howard	Navarino Wildlife Area	Roland Lake
5172	<i>Diasemiodes janassialis</i>	2	1	1															1			5
5177	<i>Apogeshna stenialis</i>			1															1			2
5198	<i>Glyphodes sibilialis</i>			3																		3
5204	<i>Diaphania hyalinata</i>			8																		8
5218	<i>Palpita quadristigmalis</i>			1																		1
5239	<i>Terastia meticulosalis</i>		1																			1
5243	<i>Patania silicanis</i>	37	19	1															1			58
5253	<i>Diastictis argyralis</i>			1																		1
5268	<i>Psara obscuralis</i>	3		1																		4
5272	<i>Herpetogramma bipunctalis</i>	7	2	4																		13
5274	<i>Herpetogramma phaeopteralis</i>	31	19	20				1							1							72
5281	<i>Pilocrocis ramentalis</i>	2	1	9						1												13
5292	<i>Conchylodes ovulalis</i>			1																		1
Crambinae																						
5394	<i>Platytes vobisne</i>			1																		1
5454	<i>Euchromius ocella</i>	1	8	10				1		1									2			23
Epipaschiinae																						
5617	<i>Pococera humerella</i>			4																		4
Galleriinae																						
5623	<i>Achroia grisella</i>			2																		2
Strays and Ephemeral Migrants Of Western Origin																						
		1	4	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	7
NOCTUIDAE																						
8914	<i>Autographa californica</i>	1	1	10															1			13
10428	<i>Dargida procinctus</i>		1	4		1													1			7
10731	<i>Euxoa auxiliaris</i>			2	1																	3
10920	<i>Diarsia esurialis</i>		1																			1
11047	<i>Parabagrotis exsertistigma</i>		1	1																		1
PYRALIDAE																						
5032	<i>Pyrausta nicalis</i>			3																		3
5035	<i>Pyrausta pythialis</i>																		1			1

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Strays And Ephemeral Migrants Of Northern Origin																												
		4	3	15	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	3	2	1	14					
GEOMETRIDAE																												
7312	<i>Spargania magnoliata</i>	1																										1
7575	<i>Eupithecia mutata</i>			2																								2
SPHINGIDAE																												
7893	<i>Hyles gallii</i>			4																					1			5
NOCTUIDAE																												
8043	<i>Manuela bicolor</i>	1																					1					2
8344	<i>Zanclognatha inconspicualis</i>			1																								1
8413	<i>Mycterophora inexplicata</i>																							1				1
8923	<i>Autographa ampla</i>			1																								1
8927	<i>Syngrapha epigaea</i>	1		1																								2
10865	<i>Euxoa perpolita</i>		1																									1
10919	<i>Diarsia jucunda</i>		1																									1
PIERIDAE																												
4220	<i>Colias interior</i>			2																				1				3
NYMPHALIDAE																												
4430	<i>Nymphalis vau-album</i>	11	9	19						1								1			1		2			1		46
4459	<i>Speyeria atlantis</i>	1																										1
4482	<i>Phyciodes batesii</i>	1																										1
The following species are strays for Outagamie County study sites, but they could be resident species at the Navarino Wildlife Management Area in southern Shawano County.																												
6286	<i>Speranza brunneata</i>			2																					8			
6348	<i>Macaria fassinotata</i>		1																						3			
7229	<i>Hydriomena perfracta</i>		1																						1			
8775	<i>Catocala antinympha</i>			4																					15			
8846	<i>Catocala sordida</i>			1																					1			
8926	<i>Syngrapha octoscripta</i>			2																					1			
8940	<i>Syngrapha abstrusa</i>			1																					1			
8942	<i>Syngrapha rectangula</i>			1																					1			

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10275	<i>Polia nimbosa</i>			1													1		
10755	<i>Euxoa declarata</i>		1													1	1		
4033	<i>Hesperia sassacus</i>	1															1		
4326	<i>Callophrys henrici</i>	1															11		
869	<i>Agonopterix walsinghamella</i>			1													3		
Annual Migrants of Southern Origin																			
		39	39	39	39	39	39	29	38	39	39	39	39	39	19	31	39	31	39
GEOMETRIDAE																			
6982	<i>Prochoerodes lineola</i> cpx. species 1	356	497	205	14	60	1	1	8	1	1	1	1	7	1	1	141	1	1297
7132	<i>Pleuroprucha insulsaria</i>	98	114	931	25	19	1	1	1	1	1	1	4	1	1	5	1		1206
7146	<i>Haematopis grataria</i>	19	37	511	14	2	1	1	1	1	1	2	8	1	3	36	1		640
7414	<i>Orthonama obstipata</i>	105	116	3241	67	29	2	1	1	1	1	1	6	1	4	41	1		3620
7416	<i>Orthonama centrostrigaria</i>	271	702	642	18	120	1	34	1	1	1	1	5	1	3	1503	1		3312
7474	<i>Eupithecia miserulata</i>	192	145	886	27	33	1	1	1	1	1	1	1	1	3	1656	1		2952
NOCTUIDAE																			
8267	<i>Ciseps fulvicollis</i>	353	392	54	7	1	2	1	1	4	3	3	13	1	4	34	4		878
8404	<i>Rivula propinqualis</i>	534	184	144	7	2	1	1	1	2	1	1	8	1	4	45	1		939
8465	<i>Hypena scabra</i>	1043	2184	3298	55	820	1	42	1	1	1	2	8	1	4	3008	1		10471
8689	<i>Zale lunata</i>	145	393	590	4	68	1	1	1	1	1	1	10	1	3	403	1		1625
9053	<i>Pseudeustrotia cameola</i>	197	511	27	43	18	1		14	1	2	2	8	1	4	87	1		920
9696	<i>Condica vecors</i>	48	19	32	1	1	1		2	1	1	1	3		1	12	1		125
9720	<i>Ogdoconta cinereola</i>	66	54	138	7	1	1		1	1	1	1	8	1	3	4	2		290
8908	<i>Autographa precatonnis</i>	25	96	1100	54	10	3	1	9	1	1	1	5	1	1	34	1		1351
8924	<i>Anagrapha falcifera</i>	11	48	381	31	2	1	2	1	1	1	2	7	1	4	20	1		515
11068	<i>Helicoverpa zea</i>	46	83	1096	129	8	11	4	5	1	1	3	1			8			1403
9578	<i>Hyppa xylinoides</i>	115	373	1232	1	3	1		1	1	1	1	1		3	223	1		1958
9666	<i>Spodoptera frugiperda</i>	2425	664	5681	78	94	11	1	4	1	11	3	3			98			9097
9669	<i>Spodoptera ornithogalli</i>	722	83	3624	33	48	22	1	1	1	4	2	1			17			4566
9688	<i>Galgula partita</i>	125	151	3076	31	52	1	2	2	1	1	1	5	1	1	863	1		4315
10223	<i>Discestra trifolii</i> complex species 1	3	25	525	2	1	1		1	1	1	1	3		3	4	1		573
10299	<i>Lacanobia subjuncta</i>	22	52	554	1	1	1		1	1	1	1	6		3	1	1		647
10397	<i>Lacinipolia renigera</i>	118	442	826	7	2	21	1	17	6	2	2	8		3	119	1		1576
10438	<i>Pseudaletia unipuncta</i>	2262	2448	51206	345	2007	1	16	4	4	20	17	5		3	1670	2		60013

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10663	<i>Agrotis ipsilon</i>	984	1208	31713	79	1186	1	25	5	1	12	12	2	8		3	1584	1				36824
10915	<i>Peridroma saucia</i>	582	780	14665	84	524	11	38	2	1	6	8	1	8		3	2248	1				18962
NOTE: Many additional observations of the following four species (<i>C. philodice</i> , <i>C. eurytheme</i> , <i>V. atlanta</i> , and <i>D. plexippus</i>) have not been computerized.																						
PIERIDAE																						
4209	<i>Colias philodice</i>	145	226	26	3	4	2	54	1	75	7	11	45	12	2	4	37	2				656
4210	<i>Colias eurytheme</i>	34	39	8	1	2	1	18	1	1	2	4	3	7	2	4	1	2				130
NYMPHALIDAE																						
4437	<i>Vanessa atalanta</i>	174	106	1152	1	16	1	1	1	5	9	3	12	2	4	1	2					1491
4614	<i>Danaus plexippus</i>	297	1038	406	94	93	6	31	7	156	6	65	90	10	2	4	88	3				2396
GELECHIIDAE																						
2281	<i>Dichomeris ligulella</i>	36	18	33	1	1	3			1	1	1	1	1					134			231
PLUTELLIDAE																						
2366	<i>Plutella xylostella</i>	145	96	1436	38	70	4	1	1	1	1	1	2	3		1			42	1		1843
ATTEVIDAE																						
2401	<i>Atteva aurea</i>	16	5	258	6	1	1		1	1	1	1	1	1		1	2	1				297
TORTRICIDAE																						
3230	<i>Proteoteras aesculana</i>	126	71	1224	72	6	2	1	1	1	1	1	2	2					17			1527
PYRALIDAE																						
5079	<i>Udea rubigalis</i>	92	593	1254	62	34	5	14	5	1	2	1	10	6		3	998	1				3081
5156	<i>Nomophila nearctica</i>	8	15	1028	36	4	4	1	6	1	2	1	6	3		1	37	1				1154
5399	<i>Agriphila ruricolellus</i>	113	136	861	77	21	12		27	1	3	1	15	1			33					1301
5403	<i>Agriphila vulgigagellus</i>	52	64	183	24	1	3		11	2	1	1	8	1			36					387
PTEROPHORIDAE																						
6234	<i>Emmelinea monodactyla</i>	12	3	138	2	8	1	2	1	1	1	1	1	1					59			231